

03-04-02

A

**Patent Application Transmittal**

(only for new nonprovisional applications under 37 C.F.R. 1.53(b))

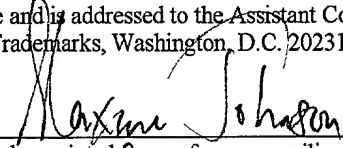
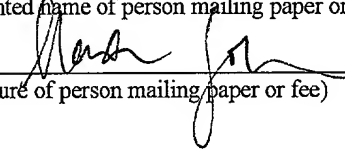
03/01/02  
JC960 U.S. PTO

JC986 U.S. PTO  
10/086774  
03/01/02

**EXPRESS MAIL**

FIRM: SIDLEY AUSTIN BROWN &  
WOOD LLP  
ADDRESS: 875 Third Avenue  
New York, New York 10022  
TEL: (212) 906-2000  
FAX: (212) 906-2021

Mailing label number **ET 537 606 432 US**  
Date of Deposit **February 28, 2002**  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents and Trademarks, Washington, D.C. 20231.

  
\_\_\_\_\_  
(Typed or printed name of person mailing paper or fee)  
  
\_\_\_\_\_  
(Signature of person mailing paper or fee)

[37 CFR § 1.8 Certificate of Mailing CANNOT be used.]

Date: February 28, 2002  
Attorney Docket No.: DT-6115

**COMMISSIONER FOR PATENTS**  
**Box Patent Application**  
**Washington, D.C. 20231**

Sir:

With reference to the filing in the United States Patent and Trademark Office of an application for patent in the name(s) of: **Rüdiger Huhn, Dietmar Sander, Andreas Graff, Lutz Timmann**

entitled: **A SYSTEM FOR DETECTING FLUIDS IN A MICROFLUIDIC COMPONENT**

X  New Application  
\_\_\_\_ Continuing Application

\_\_\_\_ Continuation \_\_\_\_\_ Divisional \_\_\_\_\_ Continuation-in-Part (CIP)  
of prior application serial no. \_\_\_\_\_, filed \_\_\_\_\_.

[Note: If priority under 35 U.S.C. 120 involves a series of respectively copending applications, then in this amendment identify each and its relationship to its immediate predecessor.]

\_\_\_\_ The prior application is assigned of record to \_\_\_\_.

\_\_\_\_ This is an application of a small entity under 37 CFR 1.9(f) and the amounts shown in parentheses below have been employed in calculating the fee:

10086774-030102

Patent Application Transmittal  
(only for new nonprovisional applications under 37 C.F.R. 1.53(b))

The following are enclosed:

- ☒ Specification ( 16 pages) & Abstract  
☒ 1 Sheet(s) of Drawings  
☒ 18 Claim(s) (including 1 independent claim(s))  
☐ This application contains a multiple dependent claim  
☐ Information Disclosure Statement, PTO-1449 and    references;

- ☒ This filing fee has been calculated on the basis of the claims as amended by any enclosed preliminary amendment as follows:

Basic Fee, \$740.00 (\$370.00).....	\$ 740.00
Number of Claims in excess of 20 at \$18.00 (\$9.00) each:.....	00.00
Number of Independent Claims in excess of 3 at \$84.00 (\$42.00) each:.....	00.00
Multiple Dependent Claim Fee at \$280.00 (\$140.00).....	00.00
<input checked="" type="checkbox"/> Assignment Recording Fee \$40.00 .....	40.00
Total Filing Fee.....	\$ 780.00

- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication and credit any overpayment to Deposit Account No. 50-0955. A duplicate copy of this sheet is enclosed

- (x) Any additional filing fees required under 37 CRF 1.16  
(x) Any patent application processing fees under 37 CRF 1.17.

- ☒ Oath or Declaration and Power of Attorney  
☒ New ☒ signed ☐ unsigned  
☐ Copy from a prior application (37 C.F.R. 1.63(d))

Deletion of Inventors

☐ Signed Statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))

☐ Power of attorney and/or correspondence address was changed during prosecution of the prior application. The new power of attorney is to   Reg. No.  . The new correspondence address is indicated above.

☐ Incorporation by Reference (for continuation or divisional application)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

**Patent Application Transmittal**

(only for new nonprovisional applications under 37 C.F.R. 1.53(b))

— A Preliminary Amendment is enclosed.

(Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

— Cancel in this application original claims \_\_\_\_ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

X New formal drawings are enclosed.

X Certified copy of each foreign priority application on which the claim for priority under 35 U.S.C. 119 is based was filed in prior U.S. application serial no. , filed . A list of said foreign priority application(s) is (are) provided below. Acknowledgement thereof is requested.

<u>Application Nos.</u>	<u>Filed</u>	<u>In</u>
101 16 674.5	4/4/01	Germany

X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of the application or credit any overpayment to Deposit Account No. 50-0955. A duplicate copy of this sheet is enclosed

(X) Any patent application processing fees under 37 CFR 1.17

(X) Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.

Respectfully submitted,

Attorneys for Applicant(s)

By: Alexander Zinchuk  
Alexander Zinchuk  
Reg # 30,541

PTO/SB/122 (10-01)

Approved for use through 10/31/2002. OMS 0851-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>CHANGE OF CORRESPONDENCE ADDRESS</b> <i>Application</i>  Address to: Assistant Commissioner for Patents Washington, D.C. 20231	Application Number	✓	
	Filing Date	✓	Feb. 28, 2002
	First Named Inventor	✓	Rudiger Huhn
	Art Unit		
	Examiner Name		
	Attorney Docket Number	✓	DT-6115

Please change the Correspondence Address for the above-identified application  
to:



Customer Number

30377

Type Customer Number here

Place Customer  
Number Bar Code  
Label here

OR



Firm or  
Individual Name

Address

Address

City

State

ZIP

Country

Telephone

Fax

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the :



Applicant/Inventor.



Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).



Attorney or Agent of record.



Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Typed or Printed  
Name

Alexander Zinckuck, Reg # 30,541

Signature

Alexander Zinckuck

Date

February 28, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



\*Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is assumed to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.